

PREDE, V.Yu., red.; BOBROVA, Ye.N., tekhn.red.

[Improving the technology of station operations] Sovershenstvo-
vanie tekhnologii raboty stantsii. Moskva, Vses.izdatel'sko-poligr.
ob"edinenie M-va putei soobshcheniia, 1960. 139 p.

(MIRA 13:8)

(Railroads--Stations)

BIDAROV, Gavriil Vladimirovich; POKAVKIN, Vladimir Alekseyevich;
REZNIKOV, Konstantin Ignat'yevich; PREDE, V.Yu., red.;
BOBROVA, Ye.N., tekhn.red.

[Advanced practices in train routing; practices of the
Shakhty Section of the Northern Caucasus] Peredovoi opyt
marshrutizatsii perevozok; iz opyta Shakhtinskogo otdeleniia
Severo-Kavkazskoi dorogi. Moskva, Gos.transp.zhel-dor.izd-vo,
1959. 33 p. (MIRA 13:1)
(Caucasus, Northern--Railroads--Management)

SAVCHENKO, Ivan Yefimovich, kand.tekhn.nauk; SKALOV, Konstantin
Yur'yevich, kand.tekhn.nauk; PREDE, V.Yu., red.; KHITROV,
P.A., tekhn.red.

[Expansion of railroad stations and junction points] Razvitie
zheleznodorozhnykh stantsii i uzlov. Moskva, Vses.izdatel'sko-
poligr.ob"edinenie M-va putei soobshchenia, 1960. 295 p.
(MIRA 14:4)

(Railroads--Stations)

(Railroads--Construction)

S/120/62/000/003/019/048
E192/E382

9.3280

AUTHORS: Predein, B.A., Gorbachev, V.M., Sem'in, G.N.,
Uvarov, N.A., Filimonchev, M.I. and Shevtsov, V.A.

TITLE: A wideband pulse amplifier

PERIODICAL: Pribery i tekhnika eksperimenta, no. 3, 1962,
84 - 86

TEXT: The amplifier consists of three stages of distributed amplification, each consisting of 4 tubes. The output and middle stages are based on secondary emission tubes, type 6E1P (6V1P). It is possible (by employing these tubes) to obtain a symmetrical output and high output voltages. However, since the tube 6V1P is nonlinear at small signals, the input stage is based on tubes, type 6Zh22P (6Zh22P), whose input capacitance is almost identical with that of 6V1P, so that identical lines could be employed in all grid circuits. The distributed loads of the amplifier stages are in the form of lumped delay lines based on m-derived filters, the wave impedance of the anode, dynode and grid lines being 150Ω. The bandwidth of the amplifier is about 150 Mc/s per stage, which

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A wideband pulse amplifier

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corresponds to a rise time of about 3×10^{-9} sec. The output of the amplifier is applied to the plates of an oscilloscope by means of a cable, type RK-50 (RK-50), about 1 m long. The amplification of the system at the anode output is about 240 and at the dynode it is about 160, the symmetrical output giving a gain of 400. The maximum amplifier output at the anode is 140 V and at the dynode-80 V. The longest pulses applied should not exceed 3 μ s in order to avoid the fatigue effects in the secondary emission tubes. The authors express their gratitude to I.M. Cherednichenko for discussing the results and to A.V. Filatov and B.F. Krest'yaninov for preparing the experimental models of the device. There are 3 figures. X

SUBMITTED: December 2, 1961

Card 2/2

PREDEIN, B.A.; GORBACHEV, V.M.; SEM'IN, G.N.; UVAROV, N.A.; FILIMONCHEV, M.I.;
SHEVTSOV, V.A.

Wide-band pulse amplifier. Prib. i tekhn. eksp. 7 no.3:84-86
My-Je '62. (MIRA 16:7)
(Amplifiers, Electron-tube)

PREDEIN, B.A.; FILIMONCHEV, M.I.; ~~Pr~~himali uchastiye; SEM'IN, G.N.; FILATOV, A.M.

Short time-interval meter. Izv. tekhn. no. 1:28-30 Ja '63.

(MIRA 16:2)

(Automatic timers)

30V/120-55-2-7/37

AUTHOR: Pradein, B.A.

TITLE: Instrument for the Measurement of Microsecond Time Intervals
(Pribor dlya izmereniya mikrosekundnykh intervalov vremeni)

PERIODICAL: Pribery i Tekhnika Eksperimenta, 1958, Nr 2, pp 31-36
(USSR)

ABSTRACT: Short time intervals can be measured either by using a standard frequency oscillator and a counter, or by employing a delay line fitted with a number of coincidence circuits. For the measurement of the time intervals of the order of a few μ s the oscillator plus counter technique may not be sufficiently accurate. On the other hand, the delay line measurement, though giving a satisfactory absolute accuracy, cannot be used in the measurement of the time intervals of the order of 100 μ s. In the instrument described, the two techniques have been combined in such a manner as to take advantage of the merits of both. The instrument consists of a crystal oscillator operating at 1 Mc/s, and 2 identical measuring lines and a counter (see Fig.1). The interval between two electrical pulses, applied to two different inputs, can be measured as follows: the first pulse is applied to one of the lines and at a certain point of the line produces a coincidence with a pulse from the oscillator, which is

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DOV/120-50-1-7/37

Instrument for the Measurement of Microsecond Time Intervals.

applied at the opposite end of the line. The coincidence at a given section of the line results in a visual indication by means of a special thyatron plus a glow-discharge tube circuit. The second pulse is applied to the second line and causes a coincidence with $(k + 1)$ th oscillator pulse at a section of the second line. The measured time interval is thus equal to an integral number of μs which is equal to k and a time interval Δ which is equal to the difference between the coincidence indicators of the two lines. The electrical length of each measuring line is $0.5 \mu s$ and each line is fitted with 10 coincidence indicators. A detailed circuit diagram of the instrument is given (see Fig.2) and its main units, such as the oscillator and its pulse-forming network, the measuring lines and the counting circuits are discussed in some detail. It is pointed out that the errors of measurement are due to: (1) The electrical length of the line between neighbouring indicators, (2) the inaccuracy and instability of the oscillator, (3) the instability of the resolving time of the indicators, (4) the instability of the standard measuring pulses, and (5) the instability of the lines. The instrument was tested under practical conditions

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AV/10-10-10/10

Instrument for the Measurement of Microsecond Time Intervals.

and it was found to have an error of $0.05 \mu s$ plus an additional probable error not exceeding $3 \times 10^{-8} s$. The instrument is suitable for the measurement of the time intervals ranging from 5 to 256 μs . There are 2 figures and 1 English reference.

SUBMITTED: November 29, 1956.

Card 3/3

1. Time-interval counters--Performance 2. Time--Measurement
3. Delay lines--Measurement 4. Time-interval counters--
Circuits

Index, 1956
BELOV, N.S.; BIRYUKOV, I.V.; VERBLYUDOV, N.N.; GORBUNOVA, M.N.; YESIPOVA, M.M.;
IL'ICHEV, A.I.; IGNAT'YEVA, N.Ya.; KOVACHEVICH, P.M.; LYTKIN, A.M.;
LOSKUTOV, V.G.; MAZYUKOV, A.S.; MIROSHNICHENKO, N.Ya.; NEPEDOV, A.Ya.;
OSIPOV, K.V.; OSIPOV, P.M.; PETROV, N.G.; PETRACHKOV, M.I.;
PINEVICH, K.M.; POPOV, B.E.; POTAPOV, P.V.; PREDEIN, F.Ye.; PUKHOV, A.F.;
CHUSOVITINA, Ye.I.; ANGEL'SKIY, N., tekhn.red.

[The Kuznetsk Basin in the sixth five-year plan] Kuzbass v shestoi
piatiletke. [Kemerovo] Kemerovskoe knizhnoe izd-vo, 1956. 125 p.
(MIRA 10:12)

(Kuznetsk Basin)

BEZSONOV, P.A. (Moskva); BELYAYEV, V.I. (Kolomna); BUDANTSEV, P.A.
(Orenburg); KABANOV, G.I. (Melekess); MAYOROV, S.V. (Moskva);
MURAVIN, K.S. (Moskva); PREDEIN, P.G. (Gubakha, Permskoy oblasti);
SIKORSKIY, K.P. (Moskva); TARASYUK, V.Ye. (Kiyev); KHABIB, R.A.
(Samarkand).

Discussing plans of programs. Mat.v shkole no.1:4-24 Ja-F '60.
(MIRA 13:5)

1. Zaveduyushchiy kafedroy vysshey matematiki Moskovskogo instituta
khimicheskogo mashinostroyeniya (for Bezsonov).
(Mathematics--Study and teaching)

PREDEIN, P.G.; YAKIMOVA, O.F.; ZINSKIY, I.A.; SPANCHAK, I.O.; NAZAROVA, N.K,
(Gubakha, Permskaya oblast').

Professional training of mathematics teachers in pedagogical
institutes. Mat. v shkole no.2:24-27 Mr-Apr '58. (MIRA 11:2)
(Mathematics--Study and teaching)

PREDEL, Fl.

Pedological and geographical division into districts of the
Piatra Neamt-Roman-Mogosesti-Galobeni-Piatra Neamt region.
Dari seama sed 48:309-322 60/61 [publ. '62]

PREDEL, Florea

Natural conditions and the soils in the Micoresci-Adjud-Petresti-Balotesti-Tepu region. Dari seama sed 49 pt.2:259-270 '61-'62[publ. '64].

1. Submitted April 21, 1962.

PREDELE, I.

Bolshevization process of the Riga Soviet of Workers' Deputies,
1917. Vestis Latv ak no.9:23-34 '59. (EEAI 9:10)
(Latvia--History) (Riga--History)

PREDELE, J.

Livonian cities on the eve of the Livonian War. Vestis Latv ak no.5:
13-20 '60. (EEAI 10:7)
(Livonian War, 1557-1582)

PREDELE, J.

Economic plundering of Soviet Latvia by Hitler Germany during the
great patriotic war. Vestis Latv ak no.8:19-30 '60.
(EEAI 10:9)

(World War, 1939-1945) (Latvia--Economic conditions)

PREDELE, J.

Fight of Soviet power for the improvement of the situation of working
people in the nonoccupied part of Latvia, October 1917-February 1918.
Vestis Latv ak no.11:11-17 '59. (EEAI 9:11)
(Latvia--History)

PREDELEANU, M.

"Tables of osculatory interpolation coefficients" by H.E.Salzer.
Reviewed by M.Predeleanu. Rev math pures 8 no.3:507-509 '63.

L 57447-65 EWT(d)/EWP(w)/EWA(c)/T-2/EWP(k)/EWA(b) Pf-4/Peb IJP(c) EM
 ACCESSION NR: AF5019300 CZ/0026/64/009/015/0321/0327

AUTHOR: Hlavacek, Ivan (Glavachek, I.) (Engineer, Candidate of sciences);
 Predoleanu, Mircea (Doctor)

TITLE: Existence and uniqueness of solution in the theory of linear rheology. I.
 First borderline problem

SOURCE: Aplikace matematiky, v. 9, no. 5, 1964, 321-327

TOPIC TAGS: solid mechanics, boundary problem, applied mathematics, flow,
 integral equation, integral transform

ABSTRACT: The existence and uniqueness of the solution of the first
 boundary problem (Dirichlet-Poisson) in the linear three-di-
 mensional rheology is proved. Assumed is the homogeneity and iso-
 tropy of materials, and a constant coefficient of lateral con-
 traction invariable with respect to time. Plastic flow and
 aging of the material is taken into account. Volterra's integral
 equation is applied to transform the problem into one concerning
 the theory of elasticity in which existence and uniqueness are
 valid.

Orig. art. has: 18 formulas.

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L 57447-65

ACCESSION NR: AP5019300

ASSOCIATION: Hlavacek - Matematicky ustav CSAV, Prague (Mathematics Institute CSAV);
Predelceanu - Institut de Mathematiques de l'Academie des Sciences de la R.P.R.,
Bucharest (Institute of Mathematics, Academy of Sciences of the R.P.R.)

SUBMITTED: 11Dec63

ENCL: 00

SUB CODE: KA,ME

NR REF SOV: 004

OTHER: 006

JPRS

llc
Card 2/2

L 33533-66 EWP(w)/T/EWP(t)/ETI IJP(c) JD

ACC NR: AP6023469

SOURCE CODE: CZ/0026/65/010/005/0391/0398

AUTHOR: Hlavacek, Ivan—Glavachek, I. (Engineer; Candidate of sciences; Prague);
Predeleanu, Mircea (Doctor; Bucharest)

ORG: [Hlavacek] Mathematics Institute, CSAV, Prague (Matematicky ustav CSAV);
[Predeleanu] Mathematics Institute, RPR, Bucharest (Institut de Matematiques RPR)

TITLE: Existence and uniqueness of the solution in the theory of linear creep.
II. Second boundary value problem

SOURCE: Aplikace matematiky, v. 10, no. 5, 1965, 391-398

TOPIC TAGS: uniqueness, existence, creep, boundary value problem, mathematic physics,
stress analysis

ABSTRACT: The existence and uniqueness of the solution of the second boundary problem
(of the Neumann type) is proved in the theory of three-dimensional linear creep.
Homogeneity and isotropy of the materials and invariance with respect to time of
the coefficient of lateral contraction are assumed. Not only hereditary phenomena
but also the age of the materials are considered. Orig. art. has: 30 formulas.
[JPRS]

SUB CODE: 12, 20 / SUBM DATE: 26Aug64 / ORIG REF: 001

Card 1/1

PREDELEANU, M. (Bucuresti)

On spatial contact problem in the linear creep theory. Bull Math
Rum 6 no.3/4:219-229 '62 [publ. '64].

An application of a reciprocal theorem in the linear viscoelasticity
theory. Ibid.:231-233

1. Submitted October 20, 1963, February 18, 1964.

TEODORESCU, P.; PREDELEANU, M.

Problems of the state in plane of inhomogeneous elastic bodies.
Acta techn Hung 27 no. 3/4:349-369 '59. (EAI 9:6)
(Elasticity)

PREDELIN, N.S., kand.med.nauk (Perm')

Analysis of causes of late hospitalization of patients with
cancer of the esophagus and cardial portion of the stomach.
Klin.med. 38 no.11:100-102 N '60. (MIRA 13:12)

1. Iz kafedry obshchey khirurgii (zav. - prof. N.M. Stepanov)
Permskogo meditsinskogo instituta (dir. - prof. I.I. Kositsyn).
(STOMACH—CANCER) (ESOPHAGUS—CANCER)

PREDELIN, N.S., kand. med. nauk

Multilocular echinococcosis of the pericardium. ~~Khim.~~ ^{Khim.} ~~no.1:118-120~~ '63. (MIRA 17:5)

1. Iz kafedry obshchey khirurgii (zav. - prof. N.M. Stepanov
[deceased]) Permskogo meditsinskogo instituta.

PREDELIN, N.S., kand.med.nauk (Perm')

Case of combination of lipoma of the pericardium and intercostal
hernia. Klin.med. no.1:141-142 '62. (MIRA 15:1)

1. Iz kafedry obshchey khirurgii (zav. - prof. N.M. Stopanov
[deceased]) Permskogo meditsinskogo instituta (dir. - prof.
I.I. Kositsyn).

(PERICARDIUM--TUMORS)

(CHEST--HERNIA)

PREDELIN, N.S.

Isolated wound of the right auricle. Khirurgiia 35 no.1:128-129
Ja '59. (MIRA 12:2)

1. Iz kafedry obshchey khirurgii (zav. - prof. N.M. Stepanov)
Permskogo meditsinskogo instituta (dir. - prof. I.I. Kositsyn).
(HEART, wds. & inj.
right auric., isolated (Rus))

PREDLIN, N.S.

Complete transverse rupture of the pancreas. Khirurgiia 33 no.11:
108-109 N '57. (MIRA 11:2)

1. Iz 2-y fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. N.M.
Stepanov) Permskogo meditsinskogo instituta (dir. - prof. I.I.
Kositsyn)

(PANCREAS, wds. & inj.
traum., complete transverse tear (Rus))

PREDEL'SKIY, K. V.

Wrote book "Special features of casting nonferrous metals and alloys"

Soviet Source: P: VOOPRUZHENIYE, No. 2 April 1941 Moscow
Abstracted in USAF, "Treasure Island", on file in Library of Congress, Air
Information Division, Report No. 95980.

FREDEL'SKIY, K. V.

Aluminum electrons with a beryllium addition; production, characteristics,
crystallization and structure

Collation of the original as determined from the film: 55 p.

PREDESCU, C.

Photoelectric measurements on the total sun eclipse on
February 15, 1961. Metrologia apl 9 no.6:254-259 N-D '62.

ROMANIA
PREDESCU, C., Dr, Col, BRACU, C., Dr, Lt-Col, PETU, G., Dr, Maj,
MIRICHE, S., Dr, Maj, and CIRCIUNARU, I., Dr, Maj [affiliation
not given]

"Clinical Considerations on the Diagnosis and Treatment of
Accidents Involving the Swallowing of Caustic Substances."

Bucharest, Revista Medicala Militara, Vol 17, No 1, Jan-Feb 66,
pp 57-64.

Abstract: After a brief summary of the pertinent statistics
and the presentation of some case histories, the authors discuss
the diagnosis, clinical evolution and therapy of accidents
arising from the swallowing of caustic substances. The impor-
tance of preventive measures in all places where caustic sub-
stances are used as well as of correct first aid procedures
is stressed.

Includes 5 Rumanian references. -- Manuscript received
27 May 1966.

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PREDESCU, G.

Structure of the regular production stock and the computation of the coefficient K according to Rumanian production tables. p. 176.
(Revista Padurilor, Vol. 71, No. 3,, Mar 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (MEAL) Lc Vol. 6, No. 8, Aug 1957. Uncl.

PREDESCU, G.

The willow Salix capraea L. and the economy of wood pulp. p. 400

(REVISTA PADURILOR. Vol. 71, No. 6, June 1957. Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

PREDESCU, G.

Aurel Russu's Topografie (Topography); a book review.
p. 403. Revista Padurilor. (Asociatia Stiintifica a
Inginerilor si Technicienilor din Romania si al Min-
isterului Agriculturii si Silviculturii) Bucuresti.
Vol. 70 (i.e. 41) no. 6, June, 1956.

SOURCE: EEAL LC Vol. 5, No. 11, November 1956.

PREDESCU, GH.

AGRICULTURE

Periodicals: REVISTA PADURILOR. Vol. 73, no. 11, Nov. 1958

PREDESCU, GH. Increase, by cultural operations, in the productivity of the trees of the black hybrid poplar in the inundable meadows of Danube River.
p. 690.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

PFEDESCU, GH.: AL VENDEL AND G. T TOMA'S

Tabele de cubaj pentru cherestea de resinoase si foitase (Volume Tables for Resinous and Foliate Lumber): a book review. p. 3-9

INDUSTRIA LEMNULUI. (Asociatie Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Industriilor Lemnului. Bucuresti, Romania
Vol 8, no, 10, Oct 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no.2, Feb. 1960

Uncl.

PREDESCU, GH.

Al. Vendel and G. T. Toma's Tabele de cubaj pentru cherestea de rasinoase se foioase (Volume Tables for Resinous and Foliate Lumber); a book review. p. 329

INDUSTRIA LEMNULUI. (Oasociatia Stiinifica a Inginerilor se Tehnicienilor din Romania si Mintsterul Industriei Lemnului) Bucuresti, Rumania.
Vol. 8, No. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9 No. 2, Feb. 1960.

Uncl.

PREDESCU, GH.

V. V. Bianu's Vioara - istoric, constructie, verniu (Violin; History, Construction, Varnish); a book review. p. 475.

INDUSTRIA LEMNULUI. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si Ministerul Industriei Lemnului) Bucuresti, Rumania. Vol. 7, no. 12, Dec. 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959.
UNCL

VOICULESCU, M., Prof.; BRUCKNER, Silvia, conf.; PREDESCU, I. dr.; TAIIDEL, Cl., dr.; MARINESCU, Gh., dr.; CIUGARIN, Maria, dr.; COTARCEA, Sofia, dr.; PAUN, L. dr.; HOTNOG, Eugenia, dr.; MANITIU, Mindruta, dr.

Corticoid hormones in the therapy of neurological virus infections. Indications and results. Med. intern. (Bucur) 10 no.5: 581-589 My'64.

1. Lucrare efectuata in Clinica de boli contagioase nr.1, I.M.F. [Institutul medico-farmaceutic], Bucuresti.

RUMANIA/Human and Animal Physiology (Normal and Pathological)
Nervous System. Higher Nervous Activity. Behavior. T

Abs Jour : Ref Zhur Biol., No 6, 1959, 27051

Author : Unger, J., Fredescu, I., Zahariade, St.

Inst : -

Title : Neurotic Conditions Induced by Overstrain of Inhibitory
Process Under Conditions of Free Motor Activity.

Orig Pub : Studii si cercetari neurol., Acad RPR, Inst. Neurol,
1957, 2, No 2, 185-203

Abstract : In 5 dogs, in prolongation of conditioned inhibitory stimulation up to 5 min, temporary changes of situation reflexes produced under the conditions of free movement occurred; increase of latent period, partial or full inhibition of conditioned reflex, motor-alimentary dissociation, releasing of differentiation, intersignal movements, respiration acceleration, frequent urination, squealing, barking.

Card 1/1

ANGELESCU, M., dr.; PEREDERI, S., dr.; PREDESCU, I., dr.

Late neurological complications in epidemic hepatitis. Consideration on a clinical case. Med. intern., Bucur 12 no.12:1903-1908 D '60.

1. Lucrare efectuata in Clinica I de boli infectioase, I.M.F. Bucuresti, director, prof. M.Voiculescu.

(HEPATITIS, INFECTIOUS complications) (NEUROLOGIC MANIFESTATIONS)
(MENTAL DISORDERS etiology)

MARINESCU, G.; PREDESCU, I.; TAINDEL, Cl.; VALERIU, A.; GIUGARIN, M.;
RADULESCU, P.; HOTNOG, E.

Respiratory resuscitation in neuro-infections. Stud. cercet.
inframicrobiol. 14 no.1:41-53 '63.

1. Comunicare prezentata la cel de-al II-lea Simpozion romino-bulgar
asupra encefalitelor actuale, Sofia, 1-3 noiembrie 1962.

(RESPIRATORY INSUFFICIENCY) (BRONCHOPNEUMONIA) (POLIOMYELITIS)
(ENCEPHALITIS) (ENCEPHALOMYELITIS) (MENINGOENCEPHALITIS)
(RESPIRATION, ARTIFICIAL) (TRACHEOTOMY)

MARINESCU, G.; DUMINICA, A.; VALERIU, A.; PREDESCU, I.; DUMITRESCU, E.;
DIACONU, S.

Encephalitis and encephalomyelitis after anti-rabies vaccination.
Stud. cercet. inframicrobiol. 14 no.1:31-39 '63.

1. Comunicare prezentata la cel de-al II-lea Simporion romino-bulgar
asupura encefalitelor actuale, Sofia, 1-3 noiembrie 1962.

(RABIES) (VACCINATION) (ENCEPHALITIS, POST-VACCINAL)
(ENCEPHALOMYELITIS)

ROMANIA

PREDESCU, I., MD.

"Colentina" Clinic No 1 for Infectious Diseases, Bucharest
(Clinica de boli infectioase nr. 1 "Colentina", Bucuresti)

Bucharest, Viata Medicala, No 15, 1 Aug 63, pp 1009-1014

"Interferon."

BRUCKNER, Silvia, conf.; PREDESCU, I., dr.

Current aspects of the clinical diagnosis of the encephalitic syndrome. Microbiologia (Bucur) 9 no.5:389-394 S-0 '64

1. Lucrare efectuata in Clinica I de boli contagioase "Colentina" Institutul medico-farmaceutic, Bucuresti (director: prof. M. Voiculescu).

MARINESCU, G.; PREDESCU, I.; PAVEL, A.; STROESCU, G.

On encephalitis in infectious mononucleosis. Stud. cercet.
inframicrobiol. 14 no.1:55-59 '63.

1. Comunicare prezentata la cel de-al II-lea Simpozion romtno-bulgar
asupra encefalitelor actuale, Sofia.
(INFECTIOUS MONONUCLEOSIS) (ENCEPHALITIS)

VOICULESCU, M., Prof.; BRUCKNER, Silvia, Assist. Prof.; DAN, B.; LEONESCU, M.;
RADULESCU, A.; PREDESCU, I.

Clinical pattern and prognosis of poliomyelitis associated with
respiratory disorders in infants. *Rumanian M. Rev.* 4 no.1:55-57
Ja-Mr '60.

1. I.M.F. Clinic for Communicable Diseases of the Colentina
Hospital, Bucharest.

(POLIOMYELITIS compl.)

(RESPIRATORY SYSTEM pathol.)

PREDESCU, I.; SPANDONIDIS, N.

A new apparatus for studying the dynamics of sweating. Rev.
igiena microb. epidem., Bucur. 1:79-83 Jan-Mar 55.

1. Institutul de igiena R.P.R.

(SWEATING

appar. for studying dynamics of sweating.

BRONITKI, A.; DEREVICI, A.; RADULESCU, P.p PREDESCU, L.

The predominantly adenoviral etiology of certain respiratory manifestations appearing in focal forms during the year 1960. Rev. sci. med. 6 no.1/2:13-15 '61.

(RESPIRATORY TRACT INFECTIONS virology)
(ADENOVIRUS INFECTIONS)
(COXSACKIE VIRUSES infections)

- PREDESCU, Lucia

Progress in adenovirus disease. Stud. cercet. inframicrobiol.
Bucur. 12 no.2:233-240 '61.
(ADENOVIRUS INFECTIONS)

BRONITKI, A.; DEREVICI, A.; RADULESCU, P.; PREDESCU, L.

Predominant adenoviral etiology of various respiratory manifestations appearing in the Rumanian People's Republic in 1960. Stud. cercet. inframicrobiol. 12:243-247 Supplement '61.
(ADENOVIRUS INFECTIONS)
(RESPIRATORY TRACT INFECTIONS virology)

DEREVICI, A.; PREDESCU, L., ISAIA, G.

The study of anti-adenoviral complement-fixing antibodies in various age-groups of the population of the Rumanian People's Republic. Stud. cercet. inframicorbiol. 12 no.3:325-334 '61.
(ADENOVIRUS INFECTIONS immunology)

PREDESCU, L.; GRUIA, M.; CIOBANESCU, M.; Asist. tehn.: VASILESCU, V.

Research on the seasonal circulation of enteric viruses
in children from 8 months to 2 years of age. Stud. cercet.
inframicrobiol. 15 no.3:293-298 '64.

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CIOBANESCU, M.

Acute obstructive laryngitis during infections with viruses of the
APC group. Stud. cercet. inframicrobiol. 12 no.3:375-380 '61.

1. Comunicare prezentata la Institutul de inframicrobiologie al
Academiei R.P.R.
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ISAIA, G.; PREDESCU, L.; BRONITKI, Al.; RUTTER, G.

Comparative investigations of the sensitivity of human embryo cells
and KB cells in the isolation of adenoviruses. Stud. cercet.
inframicrobiol. 13 no.2:255-259 '62.
(ADENOVIRUS culture) (TISSUE CULTURE)

PREDESCU, Lucia

The hemadsorbent viruses HA-1 and HA-2. Stud.cercet. inframicrobiol.
13 no.3:411-415 '62.
(PARA-INFLUENZA VIRUSES) (MYXOVIRUS INFECTIONS)

BRONITKI, Al.; DEREVICI, A.; RADULESCU, P.; PREDESCU, L.

Prevailing adenoviral etiology of some respiratory disorders recorded in Rumania in 1960. Studii cerc inframicrobiol Special issue- supplement to 12:243-247 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R.

(RUMANIA--VIRUS DISEASES)
(RESPIRATORY ORGANS)

HERLING, C. (Bucuresti); IURISTE, Constantin; PREDESCU, Stefan (Slatina);
Pirsa, Liviu (Bucuresti); BARDAN, C.; IONESCU-TIU, C.; IONESCU,
Florica H. (Bucuresti); FILIPCIU, Al. (Buzau); GEORGHESCU, George
(Bucuresti); SANDULACHE, C., prof. (Negresti, Iasi); KORTON, C.;
SCHEFFEL, Gabriela (Clapung); TEODORESCU, I. prof. (Galati);
SICLOVAN, I. (Petrosani); AGU, Dumitru (Cluj); GRECU, Eftimie
(Bucuresti); PAUN, N., prof. (Rimnicu Vilcea); GHEORGHIIU, Adrian
(Bucuresti); DUMITREASA, P., prof. (Cluj); GEORGHESCU, Corneliu
(Craiova); BOBANCU, V. (Bucuresti); BANESEU, Grigore, prof.
(Cimpina); CUREA, Gr. (Pillasi); POPESCU, Ioan M. Bucuresti);
Serb, Ion (Iugoj)

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COJOCARU, Lucia, ing.; BARBU, M., ing.; MANEA, V.; ing.; PREDESCU, T., ing.

Determining the quality of malt requisite for beer preparation following the Hartong processing index. Ind alim veget 13 no.3:90-93 Mr '62.

1. Fabrica de bere, Grivita (for Cojocaru, Barbu, Manea).
2. Ministerul Industriei Alimentare (for Predescu).

RUMANIA / Forestry. Forest Cultures.

K

Abs Jour: Ref Zhur-Biol., No 7, 1958, 29587.

Author : Predesku, G. N.

Inst : Not given.

Title : The Goat Willow, *Salix caprea*, and the Economic Value of Its Wood.
(Iva koz'ya i ekonomiya drevesiny).

Orig Pub: Rev. padurilor, 1957, 71, No 6, 400-403.

Abstract: Information is presented from literature on the utilization of goat willow in forestry and its commercial and economic value is stressed.

Card 1/1

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MARINESKU, G. [Marinescu, G.]; TEYNDEL', K.; PREDESKU, I.; SHTARK, M.;
KONSTANTINESKU, M.; SANDULESKU, T.

Paralysis of the facial nerve in influenza. Vop. virus 6 no. 4: 509-
510 J1-Ag '61. (MIRA 14:11)

1. Virusologicheskiy institut Akademii Rumynskoy Narodnoy Respubliki
i kliniki infektsionnykh bolezney "Kolentina", Bukharest.
(PARALYSIS, FACIAL) (INFLUENZA)

PREDESKU, V.I. [Predescu, V.I.]

Possibility of remission in senile psychoses with a delirium or hallucinatory-delirium syndrome. Zhur.nevr.i psikh. 59 no.11:1299-1306 '59. (MIRA 13:3)

1. Kafedra psikiatrii (zav. - prof. O.V. Korbikov) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.
(PSYCHOSIS, SENILE)

PREDESKU, V. I., Cand Med Sci (diss) -- "Clinical aspects of the course of affective and hallucinatory-delirious psychoses of old age". Moscow, 1959. 19 pp (Second Moscow State Med Inst im N. I. Pirogov), 250 copies (KL, No 9, 1960, 128)

POPP, I.; PREDETEANU, T.

A new spontaneous transplantable tumour of the syrian golden hamster. Neoplasma, Bratisl. 7 no. 4: 363-365 '60.

1. Oncological Institute, Bucarest, Roumania.
(NEOPLASMS exper)

PREDIKHIN, A.M.

BOUEN, Godfrey [Bowen, Godfrey]; KURGANSKIY, V.M. [translator]; VORONOV,
G.I., red.; PREDIKHIN, A.M., red.; GUREVICH, M.M., tekhn.red.

[Skill in shearing sheep] Masterstvo strizhki ovets. Vatup.
stat'ia i red. G.I.Voronova. Moskva, Gos. izd-vo sel'khoz. lit-ry,
1957. 176 p. (MIRA 11:5)
(Sheep shearing)

VECHER, A.S.; CHAYKA, M.T.; PREDKEL¹, K.I.

Content of pigments in potatoes exposed to light in different
seasons and later stored in a dark place. Biul. Inst. biol.
AN BSSR no.6:175-178 '62. (MIRA 15:3)

(POTATOES)
(PLANTS, EFFECT OF LIGHT ON)

BABUSHKIN, Vul'f Davydovich; PROKHOROV, Sergey Petrovich; LOSEV,
Feliks Ionovich; PREDKO, Aleksandr Georgiyevich. Principal
uchastiye OSTAFENKO, T.V.

[Methods of calculating the general inrush of water into coal
mines] Metody rascheta obshchego pritoka vody v shakhty ugol'-
nykh mestorozhdenii. [By] V.D.Babushkin i dr. Moskva, Izd-vo
"Nedra," 1964. 122 p. (MIRA 17:6)

KOLOSHA, I.L., kand.sel'skokhozyaystvennykh nauk, dotsent; PREDKO, I.G.,
starshiy nauchnyy sotrudnik

Effect of cultivation practices on the yield and quality of sugar beets.
Nauch. trudy UASHN 10:63-70 '60. (MIRA 14:3)
(Sugar beets)

COUNTRY : USSR
CATEGORY : Cultivated Plants. M
Grains. Legumes. Tropical Cereals.
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 10882
AUTHOR : Prodko, I. G.
INST. :
TITLE : The Influence of Fertilizers on the Yield and Quality of
Winter Wheat in Relation to Predecessors.
ORIG. PUB. : Byul. inform. po zemlerobstvu, 1958, No. 3, 35-38.
ABSTRACT : No abstract.

CARD: 1/1

-14-

KOLOSHA, I.L., kand.sel'skokhoz.nauk; PREDKO, I.G.[Predko, I.H.],
starshiy nauchnyy sotrudnik

Effectiveness of band application of mineral fertilizers and sugar
mill slime to buckwheat in Chernozem regions. Nauch. trudy UASHN
9:86-92 '59. (MIRA 14:3)

(Buckwheat—Fertilizers and manures)

PREDECO, I.G., Cand Agr Sci -- (dis) "Effect of
fertilizers on the yield and quality of winter
wheat grown according to various predecessors ⁱⁿ
chernozems." [Kiev, 1958], 18 pp (Ukrainian Order
of Labor Red Banner Agr Acad) 100 copies (IL, 23-58, 100)

- 106 -

KOVACS, Laszlo; PREDMERSZKY, Tibor, dr.

Data on radiation decontamination of various surfaces.
Munkavedelem 6 no.4/6:39-42 '60.

1. Orszagos Munkaveszsegugyi Intezet.

Predoiu, Aristide, C., ing. (Bucurasti)

Aspects of the constructive evolution of low tension contactors
in the air; new trends and contributions. Electrotehnica 10
no.4:119-135 Ap '62.

1. Ing. principal proiectant la Institutul International de
Sudura "Automatica".

PREDOIU, F.

Predrying of sawdust with combustion gases discharged from boilers. p. 175

(ARIPILE PATRIEL. Vol. 6, No. 5, May 1957. Bucurest, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

PUIU, Al.; PREDOI, I.

Utilization and extension of advanced technology in some
industrial branches. Probleme econ 15 no.7:45-58 J1 '62.

USSR/Cultivated Plants - Grains.

M-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29673

Author : Predko, I.G.

Inst :

Title : The Effects of Fertilizers on the Winter Wheat Grain
Yield and Quality.

Orig Pub : Kolgospnik Ukraini, 1957, No 8, 21 (ukr.).

Abstract : No abstract.

Card 1/1

GLAZUNOV, I.F.; LAVRENT'YEV, N.G.; MALINOVSKIY, N.A.; RYASNOY, Ye.A.;
PREDKO, I.N., gornyy tekhnik

Role of the section head and the mine foreman in mining
operations. Gor. zhur. no. 12:14-16 D '65. (MIRA 18:12)

1. Glavnyy inzhener Zyryanovskogo rudnika (for Glazunov).
2. Nachal'nik uchastka Zyryanovskogo rudnika (for Lavrent'yev).
3. Nachal'nik otдела труда i zarabotnoy platy Zyryanovskogo rudnika (for Malinovskiy).
4. Pomoshchnik glavnogo inzhenera po organizatsii truda rudnika imeni 40-letiya VLKSM Leningorskogo polimetallicheskogo kombinata (for RYasnoy).

IVANOV, A.P. [Ivanov, A.P.]; PREDKO, K.G. [Predka, K.R.]

Experimental study of the broadening of a narrow light beam
on a scattering screen. Vestsi AN BSSR. Ser.fiz.-mat.nauk.
no.2:54-61 '65. (MIRA 19:1)

L 52760-65 EWT(1)/EWG(v)/FCC/BSC(t) Pc-5/Pi-4 CW/GS

ACCESSION NR: AT5011164 UR/0050/64/000/000/0108/0113

AUTHOR: Ivanov, A. P.; Kopanik, Ye. K.; Prishivalko, A. P.; Predko, K. G.

TITLE: Investigation of the indicatrix of scattering of light by large absorbing particles of irregular form

SOURCE: Mezhvedomstvennoye soveshchaniye po aktinometrii i optike atmosfery. 5th, Moscow, 1963. Aktinometriya i optika atmosfery (Actinometry and atmospheric optics); trudy soveshchaniya. Moscow, Izd-vo Nauka, 1964, 108-113

TOPIC TAGS: atmospheric optics, light scattering, atmospheric absorption, atmospheric physics, aerosol, particle shape, scattering indicatrix

ABSTRACT: This paper is a continuation of investigations begun by Ye. O. Fedorova (Trudy GOI, 1957, 25, No. 151). It presents an experimental study of the indicatrix of scattering of light by individual, large, slightly absorbing particles of irregular form. These data are compared with computed data for spherical particles with the same optical constants. The first part of the paper discusses the results of a theoretical investigation of the scattering of light by spherical, slightly absorbing particles; the second part presents the experimental data. The particles of investigated matter successively entered a light beam. Upon passing through the beam the particle scatters light in all directions.

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ACCESSION NR: AT5011164

The small quantities of light scattered by individual particles are summed on a photographic film. The density of blackening on the film is used to determine the angular distribution of scattered radiation, that is, the indicatrix of scattering. The apparatus is described fully in the paper by Fedorova mentioned above. Among the results, it is noted that with an increase in the wavelength of light the indicatrix of scattering is extended forward as a result of a decrease in the refractive index, whereas for absorbing particles this effect is considerably greater. This confirms the conclusion that with an increase in absorptivity the indicatrices of scattering of particles of irregular form are elongated forward. The degree of polarization for spherical particles is large and changes sharply with the angle of scattering. Regardless of the polarization of the incident light the indicatrices are very similar. The absolute value of the degree of polarization for particles of irregular form is insignificant. Comparison of the results of scattering on particles of spherical and irregular form demonstrates convincingly that the character of light scattering by particles of regular and irregular form is essentially different. For this reason, it is impossible to model particles of an arbitrary form by spherical centers of scattering of some effective size, as frequently is done. "In conclusion, the authors express deep appreciation to Ye. O. Fedorova for use of the apparatus used in the investigations, advice and discussion of the results." Orig. art. has: 8 formulas and 3 figures.

Card

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L 52760-65

ACCESSION NR: AT5011164

ASSOCIATION: Institut fiziki AN BSSR, Minsk (Physics Institute, AN BSSR)

SUBMITTED: 25Nov64

ENCL: 00

SUB CODE: ES, OP

NO REF SOV: 003

OTHER: 007

Card

3/3

PREDKO, Ye.P., radist

With the radio amateurs of the Stanislav line. Avtom., telem. i
sviaz' no.9:35 S '57. (MIRA 11:4)

1.Stanislavskaya distantiya signalizatsii i svyazi L'vovskoy dorogi.
(Television)

BOCHAROV, V.I., inzh., otv. za vypusk; SHESTAKOV, A.N., inzh.;
FROLOV, K.I., inzh.; SOTNIKOV, I.A., inzh.; SYSOYENKO,
N.A., inzh.; MOISEYEVA, V.G., inzh.; SEMAKOV, V.M.,
inzh.; PREDKOV, A.G., inzh.; KHITROVA, N.A., tekhn. red.

[Album of drawings of electric machinery and transformer
equipment for the VL60 electric locomotive] Al'bom cher-
tezhei elektricheskikh mashin i transformatornogo oboru-
dovaniia elektrovoza VL60. Moskva, Transzheldorizdat,
1963. 353 p. (MIRA 16:12)

1. Novocherkasskiy elektrovozostroitel'nyy zavod.
(Electric locomotives--Design and construction)

KINUS, B., inzh.; PREDKOVA, O., inzh.

Machine computation of the utilization of building equipment.

Na stroi. Ros. no.8:36-37 Ag '61. (MIRA 14:9)

(Building machinery) (Construction industry--Accounting)

PREDLOZHENIYA

25515 PREDLOZHENIYA

Predlozheniya, premirovannye na tret'em Bsesoyuznom konkurse 1947 g.
po ekonomii elektricheskoy i teplovoy energii. [Perechen'].
Prom. energetika, 1948, No. 6, s. 13-15.

SO: Letopis' Zhurnal Statey, No. 30, Moscow, 1948

PREDLOZHENIYA, PREMIROVANNYE
25515

Na Tret'em Bsesoyuznom Konkurse 1947 G. Po Ekonomii Elektricheskoy i
Teplovoy Energii. Perechen'. From. Energetika, 1948, No. 6, s. 13-15

SO: LETOPIS NO. 30, 1948

PREDLOZHENIYA

4757.

PREDLOZHENIYA Novatorov po mekhanizatsii trudoyemkikh portovykh rabot.
M., urechnoy transport, 1955. 60 s. s chert 31. chert. 22sm (m-vo rechnogo
flota sssr. tekhn. upr. otd. po delam izobretatel' stva i ratsionalizatsii.
obmen opytom). 1,000 ekz. bts. --(55-105) 656.6.073.2

SO: Letopis' Zhrunal' nykh Statey, Vol.7, 1949

PREDMERSZKY, T.

IDOJARAS. (Meteorologiai Intezet es Magyar Meteorologiai Tarsasag) Budapest.

Public health effects of the radioactive pollution of the atmosphere. p. 275

Vol. 62, No. 5, Sept./Oct. 1958

Monthly List of East European Acessions (~~EX~~AI), LC, Vol. 8, No. 3, March 1959
Unclass.

DEMANT, F.; DRAHOVSKY, V.; PREDMEŠSKÝ, M.; STROŽOVÁ, A.

Renal tumors in children. Československá pediatrie 17 no.9:802-814 S '62.

I. Detská klinika Fakultnej nemocnice v Kosiciach, prednosta prof. dr.
Ferdinand Demant Urologická klinika Fakultnej nemocnice v Kosiciach,
prednosta doc. dr. Vladimír Drahovský.
(KIDNEY NEOPLASMS)

ROKA, Otto; PREDMERSZKY, Tibor, dr.

Radiation hygiene tests in the section of minerals of a museum.
Munkavedelem 9 no.4/6:53-55 '63.

1. Orszagos Munkaegeszsegugyi Intezet.

GAAL, Laszlone, okleveles vegyesz, tudomanyos munkatars; PREDMERSZKY,
Tibor, dr., foorvos

Radioactive pollution of surface waters in Hungary. Hidrologiai
kozlony 41 no.3:266-270 Je '61.

1. Orszagos Kozegeszsegugyi Intezet (for Gaal).
2. Orszagos Munkaegeszsegugyi Intezet osztalyvezetoje (for
Predmerszky).

PREDMERSZKY, Tibor

"Climate and man" by Vilmos Grubich. Reviewed by Tibor Predmerszky.
Idojaras 65 no.6:371-372 D '61.

KOVACS, Laszlo; PREDMERSZKY, Tibor, dr.; KOCZISZKY, Mihaly

Decontamination of surfaces contaminated with radioactive dust by means of industrial dust removal. Munkavedelem 9 no.7/9:49-51 '63.

1. Orszagos "Frederic Joliot-Curie" Sugarbiologiai es Sugar-
egeszsegugyi Kutato Intezet (Igazgato:dr.Varteresz Vilmos);
Pamutcolor Muvek, Budapest.

EDER, Sandor, Dr.; KOVACS, Laszlo; LOVANYI, Istvan, Dr.; PREDMERSZKY, Tibor, Dr.

Hungarian experiences with the use of radioactive luminous paints.
Munkavedelem 7 no. ~~10/12:28-35~~ '61.

PREDMERSZKY, Tibor

"Technical foundations for the protection against radioactivity".
Reviewed by Tibor Predmerszky. Munkavedelem 8 no.1/3:58 '62.

ADAM, Iaszlo; KOVACS, Iaszlo; LOVANYI, Istvan, dr.; PREDMERSZKY, Tibor,
dr.

Radiation protection of the semi-plant production of the Sr-90
glass. Munkavedelem 8 no.7/9:40-43 '62.

1. Orszagos Munkasegeszsegugyi Intezet, es a Banyaszati Kutato
Intezet.

KOVACS, Laszlo; LOVANYI, Istvan, dr.; PREDMERSZKY, Tibor, dr.

Investigation of the decontaminating effect of various deter-
gents by the standard method in connection with radioactivity.
Munkavedelem 8 no.1/3:36-41 '62.

1. Orszagos Munkaegeszsegugyi Intezet.